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GENERAL PROVISIONS
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RULE 101 TITLE

Adopted 11-12-74
(Amended 05-24-77, 06-19-79, 05-27-86, 10-19-93)

These Rules and Regulations, adopted pursuant to Section 40702 of the California Health and Safety Code, shall be known as the Rules of the Air Pollution Control District of the County of Placer.

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RULE 102 DEFINITIONS

Adopted 11-12-74

(Amended 5-24-77, 12-19-78, 6-19-79, 5-20-85, 2-04-92, 8-08-96, 6-19-97, 10-12-00)

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300 STANDARDS

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(NOT INCLUDED)

500 MONITORING AND RECORDS

(NOT INCLUDED)

100 **GENERAL**

101 **PURPOSE:** To provide definitions of specific terms used in the Placer County Air Pollution Control District Rules and Regulations.

200 **DEFINITIONS**

PROVISO: Except as otherwise specifically provided in these Rules, and except where the context otherwise indicates, words used in these Rules are used in exactly the same sense as the same words are used in the Health and Safety Code of the State of California.

201 **AGRICULTURAL BURNING:** Open outdoor fires used in agricultural operations in the growing of crops or raising of fowl or animals or open outdoor fires used in forest management, range improvement, or the improvement of land for wildlife and game habitat or disease or pest prevention or the use of open outdoor fires used in the operation or the maintenance of a system for the delivery of water.

202 **AGRICULTURAL OPERATION:** The growing and harvesting of crops, raising of fowl or animals for the primary purpose of making a profit or providing a livelihood, or the conducting of agricultural research or instruction by an educational institution.

203 **AGRICULTURAL WASTES:** The unwanted or unsellable materials produced wholly from agricultural operations and materials not produced from agricultural operations, but which are intimately related to the growing or harvesting of crops.

204 **AIR CONTAMINANT:** Any discharge, release or other propagation directly into the atmosphere. It includes, but is not limited to, smoke, dust, charred paper, soot, grime, carbon, noxious acids, fumes, gases, odors, particulate matter, or any combination thereof.

205 **AIR POLLUTION CONTROL OFFICER:** The Air Pollution Control Officer of the Placer County Air Pollution Control District, or designee.

206 **ALTERATION:** Any addition to, enlargement of, replacement of, or any major modification or change of the design, capacity, process, or arrangement, or any increase in the connected loading of equipment or control apparatus, which will significantly increase or affect the kind and/or amount of air contaminants emitted.

207 **APPROVED IGNITION DEVICES:** Those instruments or materials that will ignite open fires without the production of black smoke by the ignition device. This would include such items as liquid petroleum gas, butane, propane, or diesel oil burners, flares, or other similar material as approved by the Air Pollution Control Officer. This does not include tires, tar, tar paper, oil and other similar materials.

208 **ARB:** The California State Air Resources Board, or any person authorized to act on its behalf.

209 **BOARD:** The Board of Directors of the Placer County Air Pollution Control District.

210 **BRUSH TREATED:** Material which has been felled, crushed or up-rooted with mechanical equipment, or which has been desiccated with herbicides.

- 211 **BULK PLANT:** A distribution plant which receives organic liquids; stores them in stationary tanks; and loads them into tank trucks for delivery to other bulk plants, service stations or storage tanks.
- 212 **CITRUS HEATER:** Any article, machine, equipment, or other contrivance, burning any type of fuel or material capable of emitting air contaminants, used or capable of being used for the purpose of giving protection from frost damage.
- 213 **COMBUSTIBLE WASTE:** Any garbage, rubbish, trash, rags, paper, boxes, crates, excelsior, ashes, offal, carcass of a dead animal, petroleum product waste or any other combustible or flammable refuse material.
- 214 **COMBUSTION CONTAMINANT:** Any particulate matter discharged into the atmosphere from the burning of any material which contains carbon in either the free or the combined state.
- 215 **CONDENSED FUMES:** Minute solid particles generated by the condensation of vapors from solid matter after volatilization from the molten state, or may be generated by sublimation, distillation, calcination, or chemical reaction, when these processes create airborne particles.
- 216 **CONSTRUCTION-DEMOLITION DEBRIS:** Any material associated with the construction or demolition of any building, dwelling, or other man-made structures, including but not limited to lumber, tar paper, roofing material, wiring, flooring material, insulation, and plywood.
- 217 **DESIGNATED AGENCY:** Any agency designated by the ARB and Placer County Air Pollution Control District as having authority to issue Agricultural Burn Permits.
- 218 **DISTRICT:** The Placer County Air Pollution Control District.
- 219 **DUST:** The minute solid particles released into the air by natural forces or by mechanical processes such as crushing, grinding, milling, drilling, demolishing, shoveling, conveying, covering, bagging, sweeping, or other similar process.
- 220 **EMISSION:** The act of releasing or discharging air contaminants into the atmosphere from any source.
- 221 **EMISSION POINT:** The place, located in a horizontal plane and vertical elevation, at which an emission enters the atmosphere.
- 222 **EXEMPT COMPOUNDS:** Organic compounds which are exempt from the definition of Volatile Organic Compounds (VOC). Notwithstanding definitions of Exempt Compounds that may be included in specific rules in Regulation II, the following compounds are exempt:
- 222.1 carbon monoxide
 - 222.2 carbon dioxide
 - 222.3 carbonic acid
 - 222.4 metallic carbides or carbonates
 - 222.5 ammonium carbonate
 - 222.6 methane
 - 222.7 methylene chloride (dichloromethane)

- 222.8 perchloroethylene (tetrachloroethylene)
- 222.9 1,1,1-trichloroethane (methyl chloroform)
- 222.10 trichlorofluoromethane (CFC-11)
- 222.11 dichlorodifluoromethane (CFC-12)

(definition continued on following page)

- 222.12 1,1,2-trichloro-1,2,2-trifluoroethane (CFC-113)
- 222.13 1,2-dichloro-1,1,2,2-tetrafluoroethane (CFC-114)
- 222.14 chloropentafluoroethane (CFC-115)
- 222.15 chlorodifluoromethane (HCFC-22)
- 222.16 1,1,1-trifluoro-2,2-dichloroethane (HCFC-123)
- 222.17 1,1-dichloro-1-fluoroethane (HCFC-141b)
- 222.18 1-chloro-1,1-difluoroethane (HCFC-142b)
- 222.19 2-chloro-1,1,1,2-tetrafluoroethane (HCFC-124)
- 222.20 trifluoromethane (HFC-23)
- 222.21 1,1,2,2-tetrafluoroethane (HFC-134)
- 222.22 1,1,1,2-tetrafluoroethane (HFC-134a)
- 222.23 pentafluoroethane (HFC-125)
- 222.24 1,1,1-trifluoroethane (HFC-143a)
- 222.25 1,1-difluoroethane (HFC-152a)
- 222.26 cyclic, branched, or linear, completely methylated siloxanes
- 222.27 The following classes of perfluorocarbons:
 - a cyclic, branched, or linear, completely fluorinated alkanes.
 - b cyclic, branched or linear, completely fluorinated ethers with no unsaturations.
 - c cyclic, branched, or linear, completely fluorinated tertiary amines with no unsaturations.
 - d sulfur-containing perfluorocarbons with no unsaturations and with the sulfur bonds to carbon and fluorine.
- 222.28 The following low-reactive organic compounds which have been exempted by the U. S. EPA:
 - a acetone
 - b ethane
 - c parachlorobenzotrifluoride

- 223 **FLAMMABLE WASTE:** Any garbage, rubbish, trash, rags, paper, boxes, crates, excelsior, ashes, offal, carcass of a dead animal, petroleum product waste or any other combustible or flammable refuse material.
- 224 **FLUE:** Any duct or passage for air or other gases, including but not limited to a stack or a chimney.
- 225 **FOREST MANAGEMENT BURNING:** The use of open fires, as part of a forest management practice, to remove forest debris. Forest management practices include timber operations, silvicultural practices and forest production practices.
- 226 **FOSSIL FUEL:** Natural gas, petroleum, coal and any form of solid, liquid, or gaseous fuel derived from such materials.
- 227 **FOSSIL FUEL-FIRED STEAM GENERATOR:** A furnace or boiler used in the process of burning fossil fuel for the primary purpose of producing steam by heat transfer.

- 228 **HEARING BOARD:** The Hearing Board of the Air Pollution Control District of Placer County.
- 229 **HYDROCARBON:** Any compound of carbon containing hydrogen.
- 230 **INCINERATION:** An operation in which combustion is carried on for the principal purpose, or with the principal result of oxidizing a waste material to reduce its bulk or facilitate its disposal.
- 231 **INCINERATOR:** Any furnace or other closed fire chamber used to dispose of combustible waste by burning, and from which the products of combustion are directed through a flue or chimney.
- 232 **INSTALLATION:** The placement, assemblage, or construction of equipment or control apparatus at the premises where the equipment or control apparatus will be used, including all preparatory work at such premises.
- 233 **LAKE TAHOE AIR BASIN:** That area as defined by Section 60113, Title 17, California Administrative Code.
- 234 **NO-BURN DAY:** Any day on which agricultural burning is prohibited by the ARB.
- 235 **OPEN OUTDOOR FIRE:** Combustion of any combustible material of any type, outdoors in the open air, where the products of combustion are not directed through a flue.
- 236 **OPERATOR:** Person who owns, operates, controls or supervises an affected facility, or a stationary source of which an affected facility is a part.
- 237 **ORCHARD HEATER:** Any article, machine, equipment, or other contrivance, burning any type of fuel or material capable of emitting air contaminants, used or capable of being used for the purpose of giving protection from frost damage.
- 238 **OWNER:** Person who owns, operates, controls or supervises an affected facility, or a stationary source of which an affected facility is a part.
- 239 **PARTICULATE MATTER:** Any material except uncombined water, which can exist in a finely divided form as a liquid or solid at standard conditions.
- 240 **PERMISSIVE BURN DAY:** Any day on which agricultural burning is not prohibited by the ARB.
- 241 **PERSON:** Any person, firm, association, organization, partnership, business trust, corporation, company, contractor, supplier, installer, operator, user, owner, any government agency, public district or any officer or employee thereof.
- 242 **POLLUTANT:** Any discharge, release or other propagation directly into the atmosphere. It includes, but is not limited to, smoke, dust, charred paper, soot, grime, carbon, noxious acids, fumes, gases, odors, particulate matter, or any combination thereof.
- 243 **PROCESS WEIGHT PER HOUR:** The total weight, including contained moisture, of all

materials introduced into any specific process, which process may cause any discharge into the atmosphere. Solid fuels charged will be considered as part of the process weight, but liquid and gaseous fuels and combustion air will not. (The process weight per hour will be derived by dividing the total process weight introduced, by the number of hours in one complete operation, from the beginning of any given process to the completion thereof, excluding any time during which the equipment is idle.)

- 244 **PUBLIC RECORD:** Any record made available to the public by law, containing information relating to the conduct of the public's business that is prepared, owned, used or retained by the District, except trade secrets.

- 245 **RANGE IMPROVEMENT BURNING:** The use of open fires to remove vegetation for a wildlife, game or livestock habitat, or for the initial establishment of an agricultural practice on previously uncultivated land.

- 246 **RECORD:** Handwriting, typewriting, printing, photostating, photographing, and every other means of recording upon any form of communication or representation, including letters, words, pictures, sounds, or symbols, or any combination thereof, and all papers, maps, magnetic or paper tapes, photographed films and prints, magnetic or punched cards, magnetic disks, drums, and other documents.

- 247 **RESIDENTIAL ALLOWABLE BURN MATERIALS:** Materials originating from a single or two family dwelling on its premises, limited to the following items: dry paper, dry cardboard, dry tree trimmings, dry leaves and pine needles, dry plants and dry weeds.

- 248 **SECTION:** A Section of the Health and Safety Code of the State of California, unless some other statute is specifically mentioned.

- 249 **SILVICULTURAL PRACTICES:** The establishment, development, care and reproduction of stands of timber.

- 250 **SOLID PARTICULATE MATTER:** Any material except uncombined water, which can exist in a finely divided form as a solid at standard conditions.

- 251 **SOLID WASTE DUMP:** Any accumulation for the purpose of disposal of any solid waste.

- 252 **STANDARD CONDITIONS:** A gas temperature of 60 degrees Fahrenheit and a gas pressure of 14.7 pounds per square inch absolute. Results of all analyses and tests shall be calculated and reported at this gas temperature and pressure.

- 253 **STANDARD CUBIC FOOT OF GAS:** The amount of gas that would occupy a volume of one (1) cubic foot, if free of water vapor, at standard conditions.

- 254 **TIMBER OPERATIONS:** Cutting or removal of timber or other forest vegetation.

- 255 **VOLATILE ORGANIC COMPOUND (VOC):** Any chemical compound containing at least one atom of carbon except for those listed as "Exempt Compounds"

- 256 **WOOD-FIRED BOILER:** Any boiler used for steam generation, from which the products of combustion are directed through a flue or chimney and which derives at least 80

percent of its fuel input heat content from wood, or wood-associated waste.

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RULE 103 VALIDITY

Adopted 05-24-77

If any regulation, rule, subdivision, sentence, clause or phrase of these Rules and Regulations is for any reason held to be unconstitutional or invalid, such decision shall not affect the validity of the remaining portions of these Rules and Regulations. The Air Pollution Control Board hereby declares that it would have adopted these Rules and Regulations and every regulation, rule, subdivision, sentence, clause and phrase thereof irrespective of the fact that any one or more regulations, rules, subdivisions, sentences, clauses, or phrases be declared unconstitutional or invalid.

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